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Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
100086.409APPLICATION NO.
09/185,908

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Orest W. Blaschuk et al.

FILING DATE

November 3, 1998

GROUP ART UNIT

1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
in	AK	WO 95/06122	3/2/95	WIPO ✓	X	
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

Wm De Rhone

DATE CONSIDERED

7-16-02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	AUG 24 2001 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 100086.409	APPLICATION NO. 09/185,908
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Orest W. Blaschuk et al.	
		FILING DATE November 3, 1998	GROUP ART UNIT 1644

U.S. PATENT DOCUMENTS

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AA						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
AG	WO 95/06122	3/2/95	WIPO	X
20 AH	WO 97/26001	7/24/97	WIPO ✓	✓ NA
AI				
AJ				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

20	AK	✓	Aberle et al., "β-catenin is a target for the ubiquitin-proteasome pathway," <i>The EMBO Journal</i> 16(13): 3797-3804, 1997.
↓	AL	✓	Furuse et al., "A Single Gene Product, Claudin-1 or -2, Reconstitutes Tight Junction Strands and Recruits Occludin in Fibroblasts," <i>The Journal of Cell Biology</i> 143(2): 391-401, October 19, 1998.
↓	AM	✓	Hanna et al., "Localization of the Receptor-binding Region of <i>Clostridium perfringens</i> Enterotoxin Utilizing Cloned Toxin Fragments and Synthetic Peptides," <i>The Journal of Biological Chemistry</i> 266(17): 11037-11043, June 15, 1991.
↓	AN	✓	Sonoda et al., " <i>Clostridium perfringens</i> Enterotoxin Fragment Removes Specific Claudins from Tight Junction Strands: Evidence for Direct Involvement of Claudins in Tight Junction Barrier," <i>The Journal of Cell Biology</i> 147(1): 195-204, October 4, 1999.

EXAMINER C. De Rube	DATE CONSIDERED 1-25-02
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	